

D. J. Andrews.

Montgomery, Cal. Sept<sup>5</sup> 1850



Dear Sir

Being desirous of procuring a few articles of apparatus from your city's having no friend residing there, to whom I can trust their selection, I take the liberty of requesting you to oblige me in the matter. If you regard the liberty thus taken, unwarrantable, or have no time to attend to the business, please hand the letter, with the draft, to Mr. James Green - No. 422, Broadway, & request him to fill the order.

Having no Catalogue but B. F. K., I annex the prices therein contained, to the instruments, presuming that they do not differ materially from the prices at other establishments; The figures preceding the name of the instrument, have also reference to this Catalogue.

736.	1.	Double Magic Lantern for showing dissolving views -	50.00
479.	1.	Magnetic-Electric Machine -	25.00
754.	1.	Gould's Comp <sup>d</sup> Single Microscope — Oct.	12.00
735.	1.	Lucernal Microscope, adopted to one of the Lanterns. No price given - say —	10.00
1.		Copy of the "Flora Americana" by Dr. Torrey & Gray - in 1 bound Vol & nos 8 Nos —	16.00

Slides for the Lanterns enough to make the whole  
Bill of Doo.

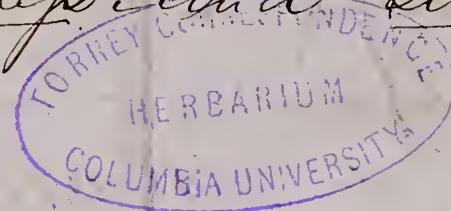
Slides to consist of Comic & Amusing. Astronomical,  
Natural History. Botany. Cromatope (2 or 3) & those  
adopted expressly for the Double lantern

Catalogue of Instruments from the House when they  
are procured. Mammals &c to accompany Lanterns.

The Gould's Microscope etc is for botanical purposes & if  
there is a better one for about the same price, I should of  
course prefer it.

If it is not too much trouble, I should like to have  
enough of the single numbers to make a vol. bound  
uniformly with the 1<sup>st</sup> vol of your Botany.

The whole to be well & securely packed for a rough  
ride across the Isthmus. Directed to D<sup>r</sup> A. Raw-  
dall, Deputy Collector, Monterey, Cal, & forward-  
ed by Adams & Co<sup>s</sup> Express and sent as soon  
as possible.



I hope to be able in the course of the  
next season, to send you some interesting plants from  
this region. Thus far, my botanical excursions have  
been confined to the immediate vicinity of Monterey.  
& I suppose you already have all the plants that are  
found here. In the Spring, if the state of my finances  
will permit (for it is very expensive traveling & partic-  
ularly in making collections) I intend to make some  
trips into the interior & among the mountains.  
And anything that is in my power to do for you,

shall be done most fairly & chearfully

Enclosed is a draft on  
for \$200. payable at



With much Respect,

Your obt Servt,

P. G. Andrews,

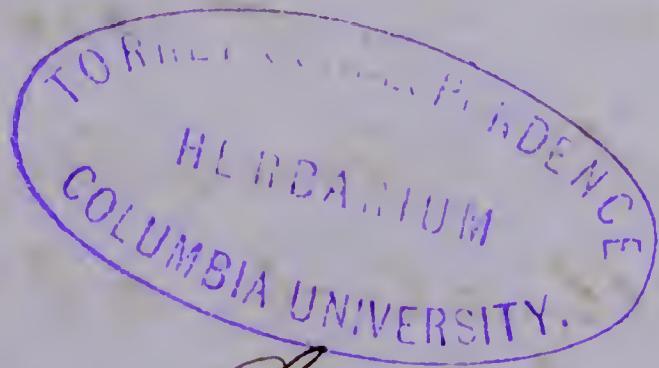
John Torrey M.D. 3

J. L. Andrews

Rec'd. July 7.  
ans'd. 8th

Marietta. Ohio

June 8<sup>th</sup> 1855.



Dr Torrey Dear Sir

I write to inform you that I have ordered a box to be forwarded to you, containing cones & Specimens of the Wellingtonia? gigantea & also Specimens of the Taxodium sempervirens all from California. The box was sent to me at San Francisco from the Man much love, but did not reach there until I had left for the East. A friend, who arrived on the "Star of the West," a week or ten days since, brought it along - & I have this day requested him to forward it immediately to you at New York, for your examination. I am ignorant of the particular

Contents of the box, ex apt that  
there are cones & Specimens of the  
foliage in it. I wrote for the flowers,  
both male & female, & if the Specimens  
were collected at the time of my  
writing, I doubt not you will find  
all that is necessary to establish  
with certainty whether it is entitled  
to the distinction of a new genus,  
or is only a species of the Taxodi-  
us.

Please examine them at your  
earliest convenience & report the  
results to me at this place.

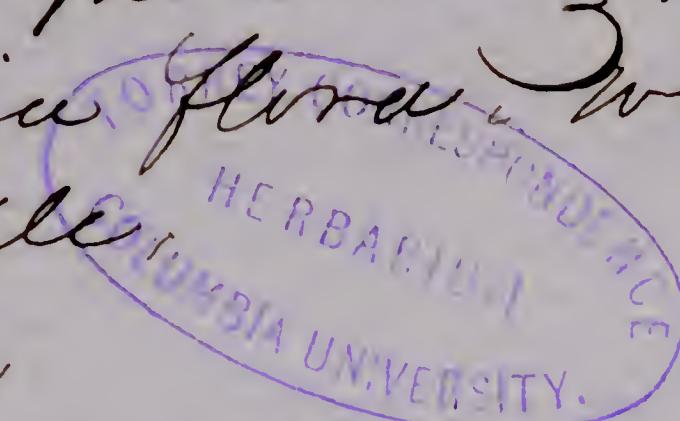
It is my request that none of the  
Specimens be allowed to leave  
your possession, unless it be ne-  
cessary for the identification of the  
plant.

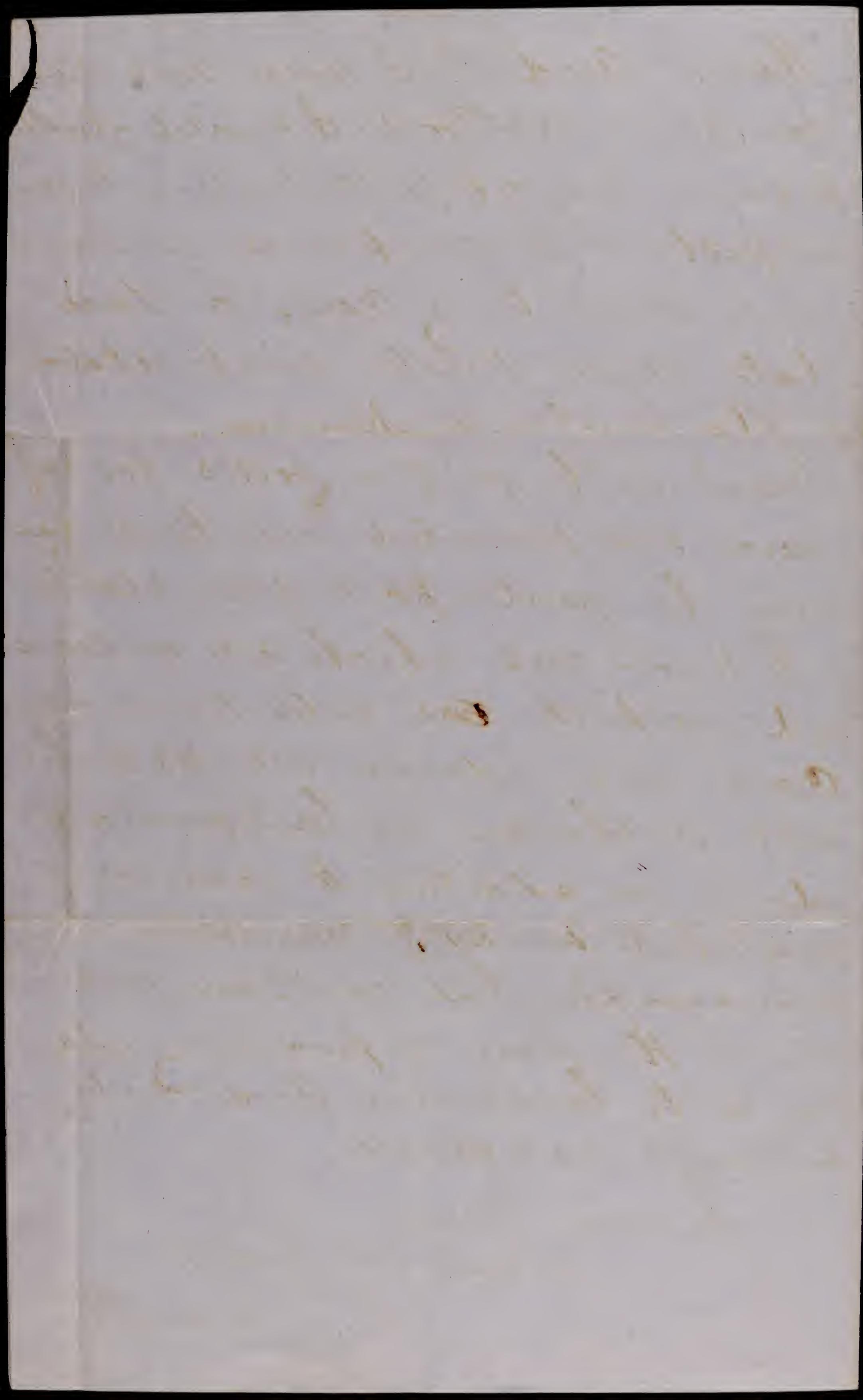
I have several Specimens of the fruit  
& seed vessels of two Californian spe-  
cies of Echinocystis which are  
at your disposal, if you wish

there. And if I were not so  
far from New York I would gladly  
submit my whole collection to your  
inspection, if perchance you might  
find something new or aluci-  
dated some Knotty point relative  
to plants already known.

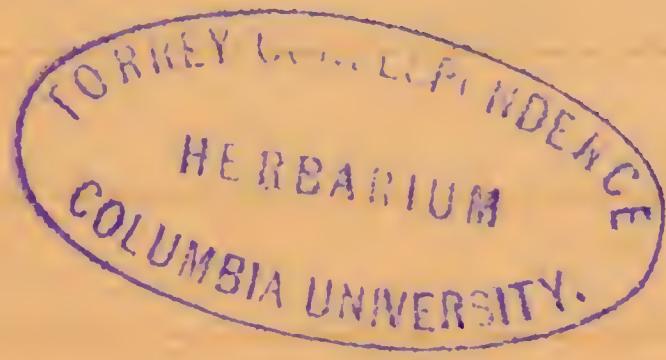
Want of the proper books for ref-  
erence has prevented me from nam-  
ing the greater part of my plants,  
& I know not which are undescri-  
bed & which are well known.  
Can you advise me as to the  
best authorities on Californian  
plants, in addition to your own  
published works? Any books or  
monographs that you can put  
me in the way of procuring, ala-  
ting to the California flora, will  
be most acceptable.

I am Your  
most obt Servt  
J. L. Andrus.





Marietta, O., Aug 7<sup>th</sup> 1855



Dr. Torrey

Dear Sir

Your favor  
of the 9<sup>th</sup> ult was duly received.  
I regret that the box of ~~seeds~~ cones  
& specimens did not reach you, though  
likely to prove of little use. I have  
heard nothing since from the  
gentleman who brought it.

I send you by my brother, Prof  
E. B. Andrews, a small package  
containing parts of two species of  
*Echinocystis* from California.  
You say you refer them to the genus  
*Megarrhiza*. Where shall I find  
a description of this genus? It is not  
in the published volume of the "Flora  
Americana".

My specimens of the flowers & foliage

have not yet arrived. neither  
is my book of notes at hand.  
Instead therefore of relying solely on  
my memory for information with respect  
to them, I send you Dr Kellogg's descrip-  
tion, published some months ago in  
a San Francisco newspaper. Though  
rather verbose & obscure, you will  
find it more reliable than any mi-  
nute items I could give you from mem-  
ory.

Both varieties are found all along  
the Pacific coast, both above & below  
San Francisco. The smooth fruit-  
one much less abundant than the  
other, but growing in the same localities.

I have now received your "Plantae  
Fremontianae" & shall fall myself  
under many obligations to you for  
a copy, and also for any other of  
your memoirs or monographs.

Is the Report of Genl Whipple, of

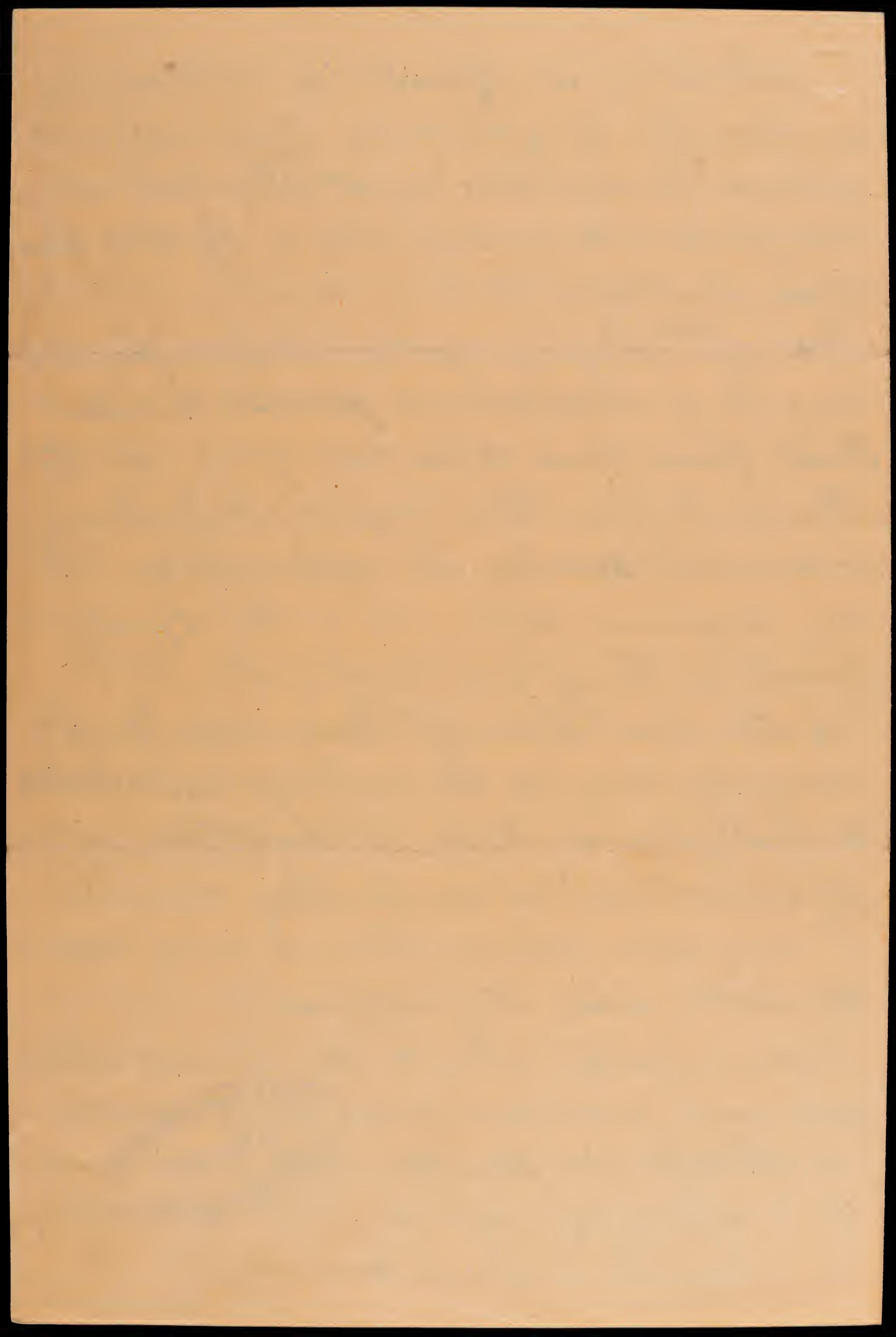
which you speak as containing  
a memoir of your own & an account  
of Col<sup>o</sup> Forest trees by Dr Bigelow, a  
congressional document? If not, where  
can I obtain it?

Has Dr Parry yet published his ac-  
count of California plants? I under-  
stood from him some two years ago that  
the work was then rapidly progressing  
<sup>soon</sup> & would ~~make~~ make its appearance in  
very superior style. Since then I have  
heard nothing from him or it.

Is the list that Dr Gray & yourself  
are preparing of the various expeditions  
to California, to be a Smithsonian  
publication? I make these inquiries  
to ascertain where & how I may obtain  
the works when they appear -

I am greatly obliged for the information  
you have given me respecting  
on California plants. I shall act upon  
it as soon as an opportunity presents <sup>to</sup> ~~to~~ <sup>UNIVERSITY</sup> Europe

Very truly yours  
T.L. Andrus.



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Manetta. Sept 4. 1838.



Dr Torrey

Dear Sir

Your kind favor  
of the 13<sup>th</sup> inst came duly to hand.  
and a few days after, the package  
of Botanical Memoirs arrived, all  
safe. I fall under many obligations  
to you for your kindness; & shall be  
happy to reciprocate in any way  
that I am able.

I confess to a little surprise, that you  
regarded the different Specimens  
I sent you, as belonging to the same  
species. In the only locality where  
I found the plants (about 25 miles  
north of San Francisco, on the coast)  
there was so uniform & marked a

differenced in the fruit, (in external appearance I mean,) & foliage, that I at once, set them down as distinct species, waiting for more leisure to investigate them more fully. The revivitc leisure never came; & as Dr Kellogg was giving particular attention to these plants I thought little more about them.

Dr K did propose a name for the smooth fruited kind. He called it Marah mucatus. The 'similar plant' to which he alluded, was, I suppose the prickly kind, which grows abundantly in the vicinity of San Francisco.

In the "Proceedings" of the 9<sup>th</sup> of April Dr K speaks of "a new Cucurbit, from Placerville," (a town some 40 or 50 miles north east of Sacramento city,) of which he promised a description as soon as the mature fruit could be obtained. He says it is known as the "Giant Root." And as it comes from the inter-

ior, nearly a hundred miles from the coast, it will very likely prove a new thing.

I have no notes at hand on the Megaphizas, & I fear none at all on the internal structure of the fruit.

The reporter of the Tribune makes you say respecting the Megaphiza, that it "has an enormous eatable root & is called figroot." The figroot is evidently an error, & I suppose the <sup>other</sup> to be so also, for I never heard of the root being edible.

Has the Botany of Nickes Expedition by Prof Gray been published yet, & in what shape does it appear - as a separate volume or volumes, or as a part of some volume? I made quite a collection of plants, particularly ferns, during a visit to the Navigator Islands in 1852 & should like to examine his botany of that group.

Yours truly  
F. L. Andrews

